

**Appl. No. 09/828,462
Amendment and Response to Final Office Action
September 19, 2005**

Attney Docket No. 3184

REMARKS

Claims 1-15 are pending in the application. Claims 1-15 have been rejected under 35 U.S.C. § 103(a). Claims 1, 3, 5, 9 and 10 have been amended, and Claims 4 and 11 have been cancelled. Reconsideration of the amended application is respectfully requested.

The Examiner has rejected claims 1-3 and 6-15 under 35 U.S.C. § 103(a) as being unpatentable over Venkatraman et al. (U.S. Patent No. 6,170,007) in view of Thielman et al. (U.S. Patent No. 6,296,353) and further in view of Skanning (Pub. No.: US 200220044296). Claims 10-15 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Venkatraman et al. in view of Skaanning. The Examiner indicated that Claims 4 and 5 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The independent claims have been rewritten to include the limitation of Ethernet MAC and system controller from Claim 4.

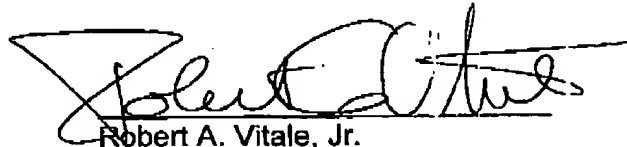
The limitations of the amended and other claims are not taught or suggested by Venkatraman, Thielman and/or Skaanning. In view of the foregoing amendments and remarks, the Applicants respectfully request reconsideration and allowance of the pending claims.

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Respectfully submitted,

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Robert A. Vitale, Jr.
Registration No. 32,319
Attorney for Applicants

NIRO, SCAVONE, HALLER & NIRO
181 West Madison Street, Suite 4600
Chicago, Illinois 60602
(312) 236-0733